Boston, 23 Court St. 30
May 27, '85

Mr. Geo. E. Davenport,

Dear Sir,—

I was glad to receive your note and learn of your decision. In issuing my call for the meeting June 10 (3 p.m. at Mass. Inst. of Technology) I will say:— "There will be exhibited about fifty views taken in Middlesex Fells by Mr. George E. Davenport. A sketch map of the Fells will be drawn upon the board, and points of ~~interests~~ — hills, ponds, woodpaths, &c. will be pointed out."

I will draw the map. If you are present, you can say what you choose, and locate the places where some of your views were taken. If you are not present, I can locate some of your views, and point out nearly all the points of interest in the western half of the Fells, and many in the Eastern.

Several members of our Club are familiar with the Fells and may say something, viz. Mr. Elizur Wright, Mr. J. G. Chubbuck of Roxbury, Prof. C. E. Fay of Tufts College and others.

Hoping that you may find it convenient to be present. I am

Sincerely yours

Rosewell B. Lawrence

P.S. The photos. will be ready Thurs. evening.

I suggest that you send me for the meeting some of the cards on which you advertise your photos.

224, E. 10th St.

Dear Sir,

I enclose some pusila Schizaea which I gathered last August in the Jersey Pines & some bits of Asplenium ebenoides which perhaps are better than nothing. Thanks for the Pampa ferns. Yours in haste

Wm. H. Leggett

\

224, E. 10th St. N.Y.
Nov. 22nd, 1873.

George E. Davenport, Esq.

Dear Sir,

I haven't a specimen of Asplenium ebenoides, having loaned to Prof. Eaton, as I suppose, the only one remaining. I never had more than this, save a leaf or two, which I have parted with, and the correspondent from whom I received them is absent in Europe for an indefinite time.

It would give me great pleasure to exchange with you and Mr. Whitney, who has made me the most generous offers, which I have not felt rich enough to accept, as my few duplicates are not particularly rare.

I observe, however, on your list a want of Schizaea and Cheilanthes vestita. Of the former I have one or two poor specimens left and plenty of the latter. You are perfectly welcome to what I send without return. Should you feel it necessary, however, to send me any thing, Pacific ferns named will always be welcome.

Yrs truly,

Wm. H. Leggett

A

224, E. 10th St. N.Y. Mch. 23, 1874

My dear Mr. Davenport. I mail you to day Bulletin for 1873. I enclose a few more bits of Asplenium ebenoides. I would like if I had time to study the spores, whether they are perfect and will germinate, but am too busy now with other things, and perhaps you can do it better in Boston. Mr. Bower has hopes of keeping some roots sent me alive. He notices that the slugs wont touch Camptosorus or Asp. ebeneum, but do touch this, an argument against hybridity. — I have marked

your lists of ferns, putting an S. opposite
those I have, and in one or two cases have
noted when my specimen is poor. If you
have any ferns to spare I shall be happy
to be enriched, but don't want you to feel
that there is any necessity for it. The lady who sent
A. Clyan
them to me is in Europe, and has sent me the first
of a series of articles upon the money for which she is
dependent. I have made several attempts here as yet with-
out success. One who could get her a paying publisher would
win her heart. If a letter had been in my head, I should have taken a sheet.

Lady is W. H. Lesse

I have just received proofs for Bulletin July & August.

224, E. 10th St., N. Y. Aug. 16th '76

My dear Mr. Davenport. The specimens of Lechea have come safely to hand, for which accept my sincere thanks. The larger, No. 4., is a form found here in the north which I think is not the L. minor of Lamarck, and is probably a distinct species to which I have to other correspondents ascribed various names, but shall probably settle on one when I come to describe the species. There is a Canadian form and a North-western one which may be varieties of this, and I have not yet found certain characteristics to distinguish them. Nos. 1.2.3 are what commonly passes for L. minor, var. racemulosa, but I believe is really Michaux's L. Tenuifolia. It is found all over the Union. I take it that I may have been negligent in my correspondence and send as a peace offering some bits of Schizaea. By the way I find no specimen of Asplenium angustifolium in my collection. Some time when you have one to spare and are sending this way, please remember me. If a Mr. Chamberlin from Florida should show himself to you, I want to make the amende honorable to him. He asked me my pronunciation of such words as Acrostichoides. I said oi as in boy, but he seemed to think that there were two syllables. I never thought of it before, but it must be so. -oī́des, Gk. oeidēs, Latin- ŏĭ́dēs, there is no diphthong oi in Latin. Very truly yours

W. H. L.

224. E. 16th St. N. Y.
Sept. 28, 1876.

My dear Mr. Davenport,

I return your tracings with the addition of Mr. Le Roy's from the Tracy Hist. I should have kept your tracings had I felt at liberty to do so. I had no chance to see Mr. Le Roy before last Tuesday & am indebted to his kindness for a prompt return.

Yr truly,
Wm. H. Leggett

224. E. 10th St. N.Y.
Nov. 2. 1876.

Dear Mr. Davenport.

Many thanks for your favors. Your note will appear in the Bulletin. Very little time have I at present for botany, but the other week in walking with a friend through a piece of waste ground, I noticed a pretty rosette of leaves down among the grasses and weeds and was delighted to find it our Lechea minor, which does not seem to grow with you. It occurred to me that if you remembered where you gathered the fine specimens of L. intermedia, so called, and

had leisure you might
now find them with the
root leaves of which I
am very much in want.
Would you like to have a
set of the Lichens which
I have thus far determined,
but have not yet ascertained
wholly the proper names?

Yours truly,

Wm. H. Leggett

Pastures: near Fair Point, west of Fish creek. — Rare, May, June." He has also in his Cat. B. lunarioides & var. dissectum. B. virginicum, and B. lanceolatum, Aug. — I enclose the expressage, which I have no right to tax you for.

Yrs truly. Wm. H. Leggett

---

224. E. 10th St. N.Y.

Nov. 7th, 1876.

My dear Mr. Davenport.

You are very good to take so much trouble to send me Lecheas. No. 2. is the kind I wanted and magnificent specimens. No. 1. L. major. has finer root leaves than I have ever seen. No. 3 is L. tenuifolia, very fine specimens. I am delighted with them. Shall cultivate some of the roots. What rich soil they grow in! I send you in token of my gratitude a fragment or two of Asplenium ebenoides from what I have left of Miss Tutwiler's specimens. I have not heard of her for years. Also I send some more of the Schizaea which I gathered Aug. 16, 1874 on Crawley's Brook in the New Jersey Barrens. The Rev. John A. Paine, jr., published in 1865 a Catalogue of Plants found in Oneida Co. and vicinity, in the 18th Annual Report of the Regents of the University of the State of New York on the Condition of the State Cabinet of Natural History. Mr. Paine's address is I believe Utica, N.Y., but I think I shall be able to learn on Friday, after quoting Hitchcock's description in Silliman's Journal, he adds. "Most of the plants found in the following stations are of the lowest forms and extremely variable; from one to seven and a half inches high. Sterile frond usually [illegible] and always separate from the spike; in the smallest specimens a minute spur just under a single spore case terminating the short stem; in larger plants an oblong entire bract, lower on a stipe bearing a few sporangia; in ordinary forms springing from below the middle of the stipe, short stalked, half an inch long, more incised or parted more or less deeply, with its fertile spike branching at base; in the largest specimens rising from the stipe near the [illegible], long stalked, an inch and a quarter in length, three-fourths of an inch broad, four times pinnately divided, the [illegible] from the [illegible] and [illegible] enlarged at the end; its [illegible] fruit [illegible] the [illegible], two inches, in length, having three or four pairs of branches, the lowest branching in turn. Stem slender, weak, bending with the fruit. ——— Cedar swamps; shady borders of the State Marsh near Jerusalem hill, Litchfield, Herkimer Co.; on moss covered bogs and mounds.

Lower 3

54. E. 81 St., N. Y.
Aug. 7th, 1877.

My dear Mr. Davenport.

Your missive of Lecheas was very gratefully received. I can assure you 1, 3, and 4 are undoubtedly L. thymifolia. No. 2. I take to be L. intermedia, a form you sent me from Medford, I suppose I gave it that name, but have given it others at other times. No. 5 from Portland I do not feel quite certain about as there are no root leaves, but I guess it may be L. thymifolia, I have some specimens just like it from Portland, which look queer, but I find no certain mark to distinguish them from L. thymifolia. If I had the ripe fruit and the radical branches I might be able to determine better; the growth is different from any thymifolia I have ever seen. Should you find your Lecheas with flowers open, I should be pleased to receive some twigs in that condition, and to have your notes as regards the colors of the petals & stigma, whether white, pink or red, also some L. intermedia in its present stage, if flowers are still young.

I was very glad to receive your notes about Asplenium. I am going to try to have the Bulletin out by the end of the month. Have you any Pontederia. I find that it is trimorphic. There are three points in the flower, the top, middle and bottom. one style, and two sets of anthers. One plant has the style reaching the top, then one set of anthers is in the middle and one set at bottom. Another plant has the style reaching the middle, and the anthers in the other two places. Another plant has the style at the bottom of the flower, and the anthers in the other two places. I am anxious to learn all I can about Pontederia, whether the three sets are equally fertile, whether unfertilized flowers curl up, and what insects are the agents of fertilization. I am also just now interested in Cassia. I think the pollen is squeezed out of the pores of the anthers by the muscular thighs of big humble bees. If you see any please watch them.

How about Botrychium simplex? Is Mr. Miller's of Wading River the true thing, or is there any true thing? Did you ever publish your paper?

Yrs truly,

Wm. H. Leggett.

Can I do any thing for you?

if he can show you any.

Habenaria ciliaris, I used to find on Staten Island, I will write to a young friend there to look for it. H. cristata I don't know to whom to apply for it.

About Adiantum, I doubt. Mr. Genneian is no doubt an intelligent botanist, at all events should know the plant, and it is possible that it may have escaped somehow. But why does he say West-farms 5 miles from Brooklyn? We have a village West Farms a few miles from New York, now in the city limits. It is on the Mainland, north of the Island. I never heard of West-farm on Long Island, and ~~to~~ five miles from Brooklyn hardly applies to the village of West Farms, which I should say was ten miles from the nearest part of Brooklyn.

Yrs truly, Wm H. Leggett

---

4

54. E. 81st St. N.Y.
Aug. 15th, 1877.

My dear Mr. Davenport,

Your kind memo of Lechea, came duly to hand, for which please receive my hearty thanks. I was much interested in the specimens from Brunswick, Me. I have not yet examined them critically, but now have no doubt that they are the same as you sent me the other day from Portland, and which I then thought might be a form of L. thymifolia, but these additional specimens, with the fact that I have a doubtful mature form from New Brunswick which for the nonce we will call L. Canadensis, which is very similar to a northern western form found in Wisconsin, which I have in less mature condition, I — but to get out of a tangle I will begin a new sentence. Some of these Illinois forms sent me long ago by Dr. Vasey & represented in Dr. Gray's & Dr. Torrey's collection, seemed so peculiar that I was inclined to make a species L. stricta, but perhaps they and the New Brunswick & Maine forms are the same, evidently, in your case, different from L. intermedia. I have not yet drawn up its character and, therefore, have not yet fixed upon its name, which I would if possible make characteristic. Did I not send you some of the New Brunswick & Illinois & Wisconsin specimens? L. minor, is a name of very uncertain meaning. Linnaeus himself was confused about it, and Lamarck I believe figured it, on some imperfect information, the particulars of which I do not at this moment recall. Gray & Torrey took for the typical L. minor, what I call L. aperta. It differs from L. intermedia in the smaller fruit and longer and more spreading branches. Please write me what species you have, and I will fill the deficiencies as well as I can.

I do not know of any one collecting Schizaea this season. Dr. Thurber tried the cultivation a year or two ago. I will write to him to know how he succeeded and

54. E. 81st N.Y.
Oct. 29, 1877.

My dear Mr. Davenport.

I have been very much occupied with my business and have put off answering your kind note till a breathing spell came, which is very short. First of all I must thank you for the Brunswick Lichens, which, however, I have not yet examined. They seem to have a different look in their present stage from what they had earlier.

Secondly as regards your article on the Buds of Botrychium. It would be most welcome to the Bulletin. The only difficulty would be about paying for the engraving. What would that cost? I dare say if I had the data I could induce some good friend to stand it. At all events

I shall do my best to secure so valuable a contribution. Please give me an estimate as soon as you can. Thanks for the specimen of B. Lunaria. Mrs. Rust had already sent me one.

I enclose a fern frond from Ames, Iowa, which Mrs. Burgess wants me to name. As it is possible that it may be more readily determined by an expert ~~than~~ like yourself than an in-expert like myself, I refer it to you.

Yrs in haste

Wm. H. Leggett

As usual I am behind hand with the Bulletin.

54, E. 81st St., N.Y.
Nov. 14th '77

My dear Mr. Davenport.

In regard to the printing &c of your Botrychium illustrations I am inclined to prefer the heliotype process on account of its ~~fixing of the~~ giving the drawing its proper size. There is one point not mentioned in your letter that I would like to ascertain about, and that is the plate. They offer to supply 500 copies for ten dollars, does that mean plate included, and will they forward plates and plate to me for that price? I have

---

not, yet as I have published on grain or in fact made out no distinctions; they are right to adhere to their old decision till a better one is established. In fact on one occasion Mr. Watson named a Sedum for somebody whom I have forgotten, judging from my name in the herbarium, and named it wrong. The names of L. intermedia and ~~H~~ some others are only provisional, for in fact after I have settled what the species are, I shall have to try and make out what the various authors meant by their names. Meanwhile I get no time at present to do any thing with them. Teaching all day and most of the evening uses me up.

Yrs gratefully,
Wm. H. Leggett.

I hope ~~there are~~ you find no blunders in printing your note.

500 copies of the Bulletin struck off, but have an electrotype plate in case the number printed should ever run out, as is possible. I am not anxious to have the plate now, only that it should be accessible for the purpose spoken of, and that hereafter the Club should get it in case of my death or relinquishing the editorial chair. Presuming that the plate is to belong to us, I wish you to go on with that process, and we will find funds in this city for drawing & heliotyping. My main chance for funds is away and will be for months, but I doubt not we can manage it notwithstanding. Mr. Ward has his plate from the Moss Co. and I think there can be no doubt about that being the understanding. You might keep it yourself for an indefinite time, in case the extra demand should exhaust the supply printed, that the same company might print more.

I thank you very much for your interest in my Lechea studies, and for the interesting specimen of L. tenuifolia in its full leafing, which is characteristic of this species. You should not be impatient with the Cambridge men, as years ago Dr. Gray referred the matter to me, and though I named his plants and sent him specimens of what he had

54, E. 81st St. N.Y.
Dec. 5th, 1877

My dear Mr. Davenport.

Mr. Robinson has kindly sent me a copy of your Simplex, magnificent, munificent and most satisfactory. I have asked him and ask you why we can not have Milde's monograph, or at least the substance of it embodied in a series of articles for the Bulletin with applications to American Botrychia. For the present I thank you for one for having cleared up this difficult point so completely.

Prof. Eaton has sent me the article on Cheilanthes viscida, Davenport, which I hope to put in the double No. of Bulletin now getting ready, i.e. for November and December, when I propose also to notice B. Simplex. I am so hampered with work that I am driven to make one publication of the two nos. in order to get out the Directory of [illegible] before the new year. I have been so thrown back with extra business that much yet remains to be done for the Directory.

I do not need the drawings for the January number before they are printed. I have begun raising funds and whenever you are ready for them let me know and I will send you a check for the whole amount, trusting to making it up.

Yrs very truly,

Wm. H. Leggett

54. E. 81st St., N.Y.
Dec. 17th, 1877

My dear Mr. Davenport,

I have received your very interesting letter and wrote an answer some days since, but on reflection did not send it. I thought if we had thicker paper for the plate I could manage to sell the number, but I know I shall not have time for that, so that the paper must not be so thick that the plate will be broken by folding, but somewhat thicker than the Bulletin paper if you think best.

I shall be glad to publish your observations on Botrychium in whatever form you prefer, I only mentioned Milde's monograph to express my desire to have the subject fully elucidated, as no one can do better than yourself.

Has Cassino yet published any nos of N.A. Ferns, I have intended to subscribe but have been so much occupied that it slipped my mind.

The Directory will hardly be out this month, I have much yet to learn.

Yrs truly,

Wm. H. Leggett.

P.S. Do you or the Hel. company send me the sheets? Would it not be better to keep the plate with you a while in case more copies are needed?

54. E. 81st St. N.Y.
Dec. 24th, 1877.

My dear Mr. Davenport,

I enclose check for sixteen dollars as that is the amount you have named, but if any more should be needed I will send it you.

I have read your notes on vernation with great interest and think very highly of them. They will not fill two sheets of the Bulletin. I heartily sympathize in the spirit with which you work and hope the readers of the Bulletin will profit by it.

I am improving the holidays to complete the Directory, but feel that I was rather late in setting about it, especially

as I find every day of late
sufficiently occupied with
its own cares.

With great respect and
regard I am

Yrs truly,

Wm H Suggetts

54, E. 81st St., N.Y.
Jan. 7th, 1878

My dear Mr. Davenport.

I send you the first proof of your article on Vernation of Botrychium, which I have read over somewhat hastily perhaps, and on which I have marked various suggestions, which I submit to your approval. In B. lanceolatum, you say "It is interesting to trace the development of the bud in this species from the beginning": and then do you mean "when there is only a mere slit in the top of the stalk, and when only a slight curvature indicates &c." What is the slit? is the bud not completely encased as it grows? I don't quite understand this passage.

Perhaps it will be better whenever a species is named to have it put in italics, except those which are capitalized. Would it be better to have these last in full face.

You need not be in a very great hurry to return the proof, as I know about how much space it will take, and I shall want some days to get up the other material for the January no. Yr truly

Wm. H. Leggett

54. E. 81. St., N.Y.
Feb. 17th, 1878.

My dear Mr. Davenport.

I am very glad you are satisfied with the vernation article. It is a fine feather for the Bulletin. I received your note, and the Cheilanthes viscida, but have had no opportunity yet to take it to Mr. LeRoy. The notes on Camptosorus will appear in February no., which will be so full, though double, that I fear there will be no room for your note for Southern Botrychium. If I can I will crowd it in. You wrote for some extra copies of the Jan. no., and Oct & Dec. nos., but told me to wait to send them with the Feb. no. If you want them sooner, drop a card and I will send them.

Mrs. Cooper, Mrs. Young, D. Cleveland, and J. G. Lemmon don't take the Bulletin. The last did, but dropped it or I dropped him, not receiving pay in advance, according to rule, — a rule which I find don't work as well as it ought. I enclose one or two Botrychii which I would be glad to have you name for me, and to keep it you wish.

Yr truly,

Wm. H. Leggett

Your proposed position in Nov. Bulletin re Spores.

54, E. 81. St. N. Y.
Dec. 9th, 1878

My dear Mr. Davenport,

I am getting to be an incorrigible correspondent — or rather non correspondent. I am very glad that the plate has been of service to Mrs. Williamson, in whom I too feel much interest. I dare say you are right about Underwood's Aspidium marginale, but I could find no such form among my specimens, and think the description in the Manuals should embrace them. I made two dreadful blunders about Eaton's Article. In the first place I mistook his intention about publishing, then remark about the misprints in the plates of his Ferns, and in the second place, as he had written Pol. vulgare, and I in preparing for press mechanically added *o*podium. I enclose a sprig of fern, which I wish returned. Miss Tutwiler found a patch of it in the glen where she found Asplenium ebenoides. She thinks it differs a little from T. radicans. She says she found it "in a hollow of the rocks, where no ray of sunshine had ever penetrated, and into which she had to creep. She found about a square yard of it. There was no trace of it to be found elsewhere in the glen. Asplenium ebenoides very plentiful. Her letter was written last April, and, ah wretched me!, this is the first notice that I have taken of it.

Truly yrs, Wm. H. Leggett

54, E. 81. St. N.Y.
Dec. 20, 1880.

My dear Mrs. Davenport,

I believe the plate of the vernation of Botrychium is in the hands of the printers in Boston. I have an application for a series of copies of from one to five hundred from a botanist who is getting up a work on ferns, but does not wish his project discussed at present. Would you consent to this use, and if so will you be so kind as to learn what the printers would charge for the two three four or five hundred copies on paper such as that used for the Bulletin?

I have some notes from Eaton for the January No.

Yrs truly,
Wm. H. Leggett

My dear Mr. Hitchings. I have
Davenport which seems to contain
I am somewhat remiss in my cor
I meant to thank you for the
timeously sent me a few day
some reason now forgotten. I do th
more. If you or he have at any tim
you kindly enclose a specimen of
to spare. I don't seem to have any.

224, E. 10th St., N.Y. Aug. 16th, 1876.

just received a note from Mrs.
the most delicate suggestion that
respondence. I admit it. Receivi
nice specimens of ferns you sen-
s ago, and yet I put it off for
hank you and to prove it ask for
e any occasion to send to me, would
asplenium angustum if you have one
I enclose herewith this some bits

Boston Apl. 16th 1882

Dear Mr. Davenport.

Your favor of the 14th int. informing me of my "election as an Honorary Member of the Middlesex Institute" was duly received.

Please accept my thanks for yourself and the institute for the honor conferred.

I am strongly in sympathy with the objects of your Society.

The study of Nature in whatever department, has a tendency to enlarge and elevate the minds of those engaged in it. And your section of the country is peculiarly adapted to the purpose. Although born in Boston, some of my happiest days have been passed in the Middlesex Fells, which have been familiar to me from childhood.

There I first saw that vegetable wonder of my boyish days, the White Huckelberry, and fifty years later I picked it again in the same place, and apparently on the same bushes. There under a shelving rock, called "Pewee Rock," by the old grey headed man who first called my attention to it, the Pewees still build their nests, as they probably have done for hundreds of years. There still grows the now rare Linnaea borealis, and there I have collected the still rarer plants, for this vicinity, — Eleocharis Engelmani, var. detonsa, Scirpus supinus. var. Hallii, and Echinodorus parvulus, growing in company with Coreopsis rosea, which is very abundant in the same locality. Some parts of the Fells still retain the same general aspect they bore more than sixty years ago. Not a tree or shrub, so far as the eye can detect, has been cut during that time, and let us hope they may long be preserved.

"The groves were man's first Temples," and they are still his best.

Here all can worship; young and old, male and female, of whatever church or party, all meet on the same common ground. And to those who worship here, every day is a Sabbath.

"'Neath cloistered boughs, each floral bell that swingeth,
And tolls its perfume on the passing air,
Makes Sabbath in the fields and ever ringeth
A call to prayer".

Truly, "There are tongues in trees,
Books in the running brooks,
Sermons in stones,
And good in every thing".

With many thanks for your kindness,
I am - Very truly yours.
E. H. Hitchings.

40 Chambers St.

5
5

Sierra Valley, California
Dec. 16th 1873.

Geo. E. Davenport,
8. Province St Boston.

Dear Sir,

Yours of the 8th inst, is rec'd;

Have only been collecting Cal. plants for two seasons, therefore my collection is but partial. Am at work now classifying those of last season, Will forward a small package to you soon embracing all the species of Ferns I have, Shall remember your request on my future travels, & will exchange gladly,

Very respectfully,
Yours &c, J. G. Lemmon,

**J. G. LEMMON,**
Sierra Valley, California,
**Amateur Botanist, Lecturer, Microscopist and Collector in Natural History,**
—AND DEALER IN—
*Seeds, Bulbs, Roots and Dried Specimens of Rare California Plants;*
—ALSO AGENT FOR—
The most popular and useful Microscopes, Telescopes, and their furnishings, Scientific Books, &c.

Oakland, Cal., July 26 1888

My dear Mr. Davenport

Returning from a limited trip up thro' my old stamping ground — Sierra Valley & the high Sierra — studying new phases of the locust scourge still afflicting that region. I find a lot of interesting mail matter awaiting. among it a letter and Bulletin (No. 6) from Prof. Eaton, and a letter and Bulletin No 5 from yourself.

Thanks for the favors and for the warm kind words. No one appreciates such congratulations more than I.

Health still poor, dependent upon travel & exercise. Sorry to learn of your illness. I have 12 bulbs of the new & splendid Calochortus How- dyi. for sale. Also 35 bulbs of the new Lilium Parryi which is a hardy & pretty plant out here. Both these are excellent novelties. I offer them at $1 per bulb. Dr. Parry says they are worth ~~$~~2.50. When I get back from Shasta trip I have roots of Aspidium mohrioides for sale at reasonable rate.

You shall have the specimens of rare rooted ferns you desire. but not now.

Am too busy. getting ready for meeting the great botanists at Shasta on their return from Puget sound.

I hope to spend several weeks with them & study with them our forest trees, Such keen observers as Drs Engelmann & Parry it is well to be with especially as I intend to get employment as instructor in Botany in our Oakland schools this winter.

Too bad that my new ferns were not received in time to get into "Additions & Corrections", & so be widely known. as I want to sell as many as possible for my sole revenue for expenses is derived from our poor botany.

Very truly yours. J. G. Lemmon

[illegible]

Carter

[illegible]

congratulations [illegible]

[illegible] "cant afford it" [illegible]

---

[illegible] Herbarium

Oakland, Cal. Jan 14, [illegible]

[illegible] Davenport,

Br [illegible]

[illegible] mail I send you a choice collection of [illegible] with a few odd forms of [illegible] Cal. [illegible]

We had put up a large [illegible] containing [illegible] specimens [illegible] from [illegible] the [illegible] thinking [illegible] but your late letter tells a tale of "cant afford it" that we are [illegible] We selected out your desired [illegible] species, extra

[illegible] to think [illegible] like wishes for [illegible] it seems to be that the field has grown [illegible] fine and the rest of our [illegible] and [illegible] put in 12 o'clock [illegible] as a prelude or because the usual [illegible].

The [illegible] of [illegible] a [illegible] Gray's believe up only one extent, and the [illegible] is of course unknown except to [illegible].

How do you like it?

It [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] of the [illegible] [illegible] [illegible]. It was [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] all [illegible] [illegible] as [illegible] [illegible] [illegible].

Then [illegible] [illegible] [illegible] [illegible] children's [illegible] [illegible] [illegible] in the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] did [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] thought it [illegible] it always [illegible] [illegible] [illegible] [illegible] [illegible] down [illegible] [illegible],

[illegible] [illegible] [illegible] at night [illegible] a [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible] accepted [illegible] [illegible] [illegible] [illegible] [illegible] to give [illegible] a [illegible] [illegible] and [illegible] [illegible] out [illegible] [illegible] own [illegible] [illegible]. [illegible]

[illegible]

[illegible]

[illegible],

[illegible]

Dear friend,

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] of fossil [illegible]

[illegible]

[illegible]

Yours cordially

[illegible]

[illegible]

[illegible]

P.S. [illegible]

MAIN BUILDING 1378 X 905 FEET. NEW ORLEANS EXPOSITION 1884-5.

New Orleans Dec 17 1884
422½ St-Charles Ave,

My dear Davenport,

You see here we are, and I assure you we are hard at work mounting and labeling plants for the grand exposition.

Have not yet seen better specimens or better work upon them than ~~we~~. find in our coll,

Have over 100 ferns mounted, just enough to make us regret the lack of certain other new species.

Can you not send me - if only for this fair - good specimens of
Notholaena Pringlei. } (Also any other
Cheilanthes Parishii. } new ones,)

You remember I have only a little mite of a frond of the first, and never had any of ~~the~~ latter,

Wish you could see. Mrs L.'s painting of the Sarcodes sanguinea, & Darlingtonia, Have only about ½ of our work completed, tho' working every day & evening; To carefully label & mount so many plants requires a long time.

If you will excuse the seeming egotism I will enclose clippings from the papers, just to show you better than I can now write it, what we propose to do this winter.

We had to have a severe seasoning at first for several days, both sick, Better now and in usual health,— of which there is great need with the work before us,

Tell your Boston friends to inquire us out; We exhibit in the States building, California section.

Shall expect during the season to meet with a great many eastern people.

Hurriedly but cordially.

Yours.

J. G. Lemmon.

1205 Franklin St.,
Oakland: Cal. Dec. 23. '85.

Our good friend Davenport;

Your long chatty sympathetic letter of the 11, just came like the voice of a true friend out of the far East; I thank you for your tender regards so beautifully expressed. Our home is indeed desolate, the chair of our dear mother, vacant, her sweet face and cheery smile vanished, her voice missed, but her memory is vivid and rests like a benediction upon us.

I have collected the various tributes published in her honor corrected, revised and arranged all in a "Memorial" soon to be published in pamphlet form.

Will send you a copy.

Also in the intervals of distracting cares I have labored

---

not soon need revising.

By the way I look to you to settle the name of that very scaly *Cheil.* from the face of high vertical rocks in S. E. Ariz., and very near Baker's *C. scariosa*.

It is not quite that nor yet *C. myriophylla*. It was very striking when first pried out of crevices in the *Chiricahua* Mts. with my knife. It stands between them and I think is sufficiently distinct to bear a specific name. Perhaps you connect it with *Ch. Fendleri*, as a *var.* you have not named.

Please give me the names of such species and vars as I may not well know are found on the Pacific slope west of the Rockies, and north of Mexico, (including British Am. & Alaska.)

Wishing you the compliments of the season for yourself & family

Yours cordially J. G. Lemmon.

[illegible] "[illegible] arrangement" method of studying ferns,

Have it now well-nigh complete. Next is the re-hashing of our Pacific Slope ferns for a second edition — in which I depend solely upon you as I stated in a former letter.

I hope you can soon, without injury to your business give me the items I desire.

Perhaps it will be difficult so to do since the large amount of work which the lucky Pringle has brought to you.

By the way you say you can send me his rare ferns!

Please do so at whatever cost!, I have lost (no doubt) all our specimens exhibited at the New Orleans fair, and they were the best we had, but of course we have a second rate class on hand yet. If to these we can now add, a frond of Ad. tricholepis! and Pel. pulchella, P. aspera, Cheil. leucopoda, &c,

After the holidays will be time enough. but I wish you to surely send me any items bearing upon the following points.

I have no positive knowledge that any ferns but Polypodiaceae are found in my Pacific Slope region. This simplifies my study a great deal. Unless you know of a surety that the Anemias do occur in New Mexico or Arizona I will not have to admit them, and if they are in the south east corner of it, N.M. still I will not have to receive them — for you see I take the Rockies as my eastern limit,

After that I am anxious to include all the Polypodiaceae possible, so that this edition will

VISION OF THE GOLDEN COUNTRY.

Oakland, Cal.

1205. Franklin St.
Feb. 14, 1886.

Friend Davenport.

Just a line to absolve you from your kind agreement to furnish me some points in fern lore.

I shall not need them this winter. Cannot reach the subject of revising and printing my "Pacific Ferns" for want of time. The block

my favorite scheme for presenting fern studies by a "Triple Method," which greatly delights me.

Will send it by this mail to be vised by Dr. Gray.

Then next winter, perhaps, will want to publish if Dr. G. does not demolish my pet method.

Then your assistance in bringing my work up to the latest discoveries and revisions will be all important.

Both in fair health — not ill more than 1/4 the time — and very busy.

Please write a line and tell us of the latest discoveries, &c.

Mrs L. joins me in warm regards to yourself and family.

Cordially Yours &c, J. G. Lemmon

on which is our Herbarium has been sold to a R.R. Co. for a depot and we must remove soon, — hence all scientific work is suspended.

It is a dreadful thought to me to have to take out the hundreds of cases and thousands of plants here stored, and to try to find places for them elsewhere.

Four years of preparation of herbarium rooms all for naught. So much for being too poor to own your home & grounds.

But the interruption did not come until I had nearly completed

HERBARIUM
COLUMBIA COLLEGE,
Fourth and Madison Avenues.

New York, Oct. 13th 1876

Dear Sir

Mr Leggett sends me your letter wishing me to answer it—

The specimen figured was from Prof Hitchcock and all the specimens are glued down, we have also the following Plainfield Mass Dr J. Porter, Hopewell new Brunswick - J. Torrey ? Middletown Conn. J Barrett, and Canada Pursh from Lamberts Herbarium -

I remain

Yours truly

P. V. Le Roy

Curator

New York. Oct 19 1876

Dear Sir

Have you any duplicates of the list sent to spare as some we have in the Herb. are not very good.

Polypodium falcatum, Kell. ×
× intermedium, H. & A.
Notholaena tenera, Gillies
Cheilanthes Lindheimeri, Hook.
microphylla, Swtz.
leucopoda, Link
Eatoni, Baker
Cleavlandii, Eaton ✓
cooperae, Eaton

Pellaea Ornithopus, Hook
× var. brachy. ✓
Aspid. sp. var. dumetorum
× cris. v. Clintonianum ✓

Any of the above would be very acceptable &

Truly Yours

P. V. LeRoy

Peekskill NY
June 29/80

Geo E Davenport Esq
Dr Sir

I enclose Postal Order for Three$^{25}$ dollars.

Gerard notified me and writes that you want some more numbers of the last-

As I am on the sick list and the Doctor forbids my going to the city- I am obliged pr force to stay "put". He promises that I can go down in two weeks from this day, when I will mail to you the nos wished- If you think that you will want more- be kind enough to let me know-

Truly Yours
P. V. LeRoy

Columbus O. Dec. 19th 73

Geo E. Davenport Esq

Dear Sir.

I am sorry to be unable to answer your favor of the 17th. I know nothing about the discovery of Botrychium ternatum in the Yellow stone park. I have never been there. You have been probably miss informed. I am related to the Hayden's survey merely as paleontologist.

Very resp.

L. Lesquereux

P.S. After all I may have found B. ternatum above Golden, this year on Clear creek. But my specimens of this year are not yet packed out and not examined. On what authority or by what information do you believe that I have specimens of this species on hand? I may have given out some at Golden but I can not recollect any body. Any how if I have this species in my plants I shall be glad to send

your specimen fd.

Dear Mr. Davenport.

Enclosed please find the list of "desiderata" of the "North American Ferns" which you kindly said I might send you. I failed to bring the list home in the storm to-day & did not have a chance to go in and work at the rooms again till a few minutes yesterday.

I am sorry to say that I shall not be at the A.M.C. rooms at my regular hours to-day (though some one else will have the room open at 3 P.M.) on account of going to the funeral of an old friend. Unless I should go to the cemetery which is not likely, I shall go to Boston after the service & be at the rooms between five & six, possibly 4.30 - 6.30. I mean to go in next week Thursday (the 18th) long enough to do some work probably from 2.00 to 5.30 P.M., since I shall not accomplish much to-day.

Hastily

Agnes H. Smith.

10 Highland Ave.
Feb. 11th 1897.

# North American Ferns lacking in Mr. Hitchings's collection.

The names are from Underwood 1888 except those marked (P) which are from Patterson's Check List 1892.

Notholaena tenera - Gillies
Adiantum pedatum L. var. rangiferinum Burgess
Cheilanthes Pringlei. Dav.
Cheilanthes fibrillosa. Dav.
Cheilanthes Parishii Dav.
(P) Cheilanthes Brandegei. Eaton.
Pellaea Wrightiana var compacta. Dav.
" " var. longimucronata Dav.
(P) Lomaria Spicant Desv. var Serratum Woll
(P) Asplenium ebeneum var. proliferum Eaton
Asplenium parvulum. Mart. & Gale.
Asplenium trichomanes L. var. incisum Moore
Asplenium Glennei Baker Typical.
Asplenium rhizophyllum. Kunze. Typical
" " var Biscaynianum. Eaton
" " " myriophyllum M
Phegopteris reptans D.C Eaton.

over.

Aspidium aculeatum – typical

" " var. Californicum D.C. Eaton

" " var angulare D.C. Eaton

(we have var. angulare from Teneriffe but not
from N. America)

(?) Aspidium aculeatum var scopulinum D.C Eaton

Aspidium Noveboracense Swartz.
(I will look again & see if we had
another specimen besides the one you marked
"simulatum" but I think there was only
one)

? Aspidium conterminum Willd var strigosum. Eaton

Aspidium rigidum Swartz
or " " var. argutum D.C. Eaton.
(apparently our one specimen is doubtful which)

Woodsia Mexicana Fée

Ophioglossum crotalophoroides Walt.

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Jany 2nd 1878

Mr Geo E Davenport

Dr

I want another Book on Ferns. So Hookers Synopsis arranged & classified so that one, with a plant of any Cultivated Species before him, could readily find its name.

Also does it give principal Synonyms. In a very small way I cultivate a number of Exotic species & often find it difficult to get names of plants at Greenhouses. I did not want to spend 9$^{00}$ for a work unless I was certain it would be a very useful Book to me. both in study of Ferns &

naming particular species, and
not having access to
any books of kind here I
thought I would trouble you
again. or there may be
some other work that you
could recommend. I have
"Smiths British & Foreign Ferns" but
do not like it very well &
thought of trying to Exchange it
for some other — If you
will be so kind. please
write at your leisure

I Re Very Truly
Your Servant
Clarence Lowry

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Feby 19th 1878

Mr Geo E Davenport

Dear Sir

Can you furnish dried specimens of Ferns. & if so will you give me cost both in complete set of our natives & single specimens of my own selection. If you cannot furnish, can you direct me to someone who can. Your address was sent to me by Prof Gray.

Truly Yrs

Clarence Lown

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Feby 25d 1878

Mr Geo E Davenport

Y[ours] of Jan 21st is rec'd & I am indeed glad to be able to get the specimens. I enclose P.O. Order 3.50 for larger collection with box for packing. Send by Express. You mention as in the collection the Southern, Western, Cal. & Rarer N.E. Ferns. As I have only recently commenced the study of Ferns I hope you will have the Commoner kinds in the collection particularly those found in this immediate section. but your price is so

too much I do not feel
as if I had a right to
make suggestion. After
receiving these I can tell
what I need & will then
avail myself of your kind
offer.

Will you send me
a list of kinds not in the
Collection & tell me where they
are found. It will be a
favor, if not too much trouble
to you.

And — Can you give
me names of Books that may
be useful to me. Is there
one published treating exclusively
of Ferns.

Resp. Yours
Clarence Lown

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Nov 13th 1878

Mr Geo E Davenport,
Dear Sir

The package of ferns rec'd yesterday in good order & is very satisfactory being fuller than I had any right to expect. Many thanks.

As I have no correspondents whom I can call on for the desired specimens I am afraid I shall have to accept your offer of terms. Did you keep a list of those sent or shall I send you one and then as you receive from a correspondent one that is wanted you can lay

aside for me until you
get several & then send.

I have been using Gray's Man-
& think it very good as far as
it goes. Who are the Publishers of
"Hookers Synopsis".

I had the pleasure
of examining the first 2 numbers of
Prof Eatons work about 2 weeks ago.
& decided to subscribe very quickly.
She had intended to do so a
little later. As it will make
no difference to me where I place
my subscription I am glad, since you
desire it, to give you or your
Correspondent the benefit of it. And
while if Miss Pelton accepts it,
she must not consider herself
under any obligations to me, I will
be very much pleased if she
would send me some ferns.
She to be under no expense. but
rather to receive their value. Yo

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., ..................................18

Can't let me know how my Sub. must be placed to secure you the benefit.

Will you send me another Check List (mine is being worn) and mark on it all those likely to be found in this *immediate* section. I am familiar with nearly all. but I do not want to miss *any*

and if it is a possible thing to name principal localities of the other [illegible] species, I would like to have you mark them also. It would be useful to me in making my own collections in

other studies. Don't work
too much!

Truly Yours
Clarence King

Enclosed 50 £ pr check

1

Pokeepsie Apr 13d 78

Mr Geo E Davenport

Dear Sir

Yours of 4th came duly to hand. A little later in the season I will be glad to avail myself of your offer & send you a list of what I have and probably some to be named. But with the aid of the specimens you sent me I think I shall be able to identify nearly all that are to be found here. I hardly hope to find "Cheilanthes vestita" here. but "Pellaea atr." I found a month ago and have a number of Roots growing. I find Camptosorus growing with it. The banks of our River are rich in Ferns

I have collected roots of 20 species already this spring without scarcely looking. and when the deciduous kinds start into growth I will be able to find a number more. I have all my life admired ferns & gathered them for their beauty. But never took them up as a study till last fall. I find it a most fascinating one.

I have the 3 number of Ferns of Na. It is an elegant work. I hope you have enough names credited to your correspondents to secure it for them.

I may want to send you plants other than ferns to be named, if it would not be asking too much of you.

Very truly yours

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Apr 16th 1878

Mr Geo E Davenport

D/ Sir

This looks like Cheilanthes vestita. Am I right? Found it yesterday on one of my tramps.

[illegible]
Clarence Lown

Received [illegible] [illegible] by [illegible] this morning. am much pleased with it, 7 specimens.

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Apr 25th 1878

Mr Geo E Davenport

Dr Sir

Yours of 16 & 17th is at hand. The rock where I find Camptosorus Growing is neither sandstone nor limestone. a coarse slaty kind of rock. Camptosorus was growing near the base of a shady cliff facing west. in a thin layer of leaf mould. Pellaea atrop. growing with it so thick the roots were matted together. I brought home with me a clump of Roots no bigger than my hand that had Camptosorus. Pellaea. Asplenium Ebeneum & Cystopteris fragilis growing nicely. The other locality where I find Camptosorus is on opposite bank of River. Growing in leaf mould on a hillside — over small loose stones. Facing East. I will be glad to send you all the specimens of Cheilanthes I can get. But unless I can find it growing somewhere else — I am afraid you will be disappointed in size of them. In this locality it covered a space not over six ft square and all the plants were small as the specimens sent you. Would specimens as small as that be of use to you? I would also take pleasure in sending you some growing plants. I want to go to Utah Basin grounds next week & see what I can get. If I cannot find any more I will send you some plants that I have. It will be a pleasure for me to send you anything I can that will be of any use to you.

Very truly yours

Clarence Low

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., May 1st 1878

Mr G. E. Davenport Esq
Dear Sir.

Your favor recd. I have failed to find any more [illegible] [illegible] in [illegible] than the others. I will send you a few of my plants and for specimens better will serve to find a more accurate. Among these [illegible] are smaller but they are the largest found. I found another lot of Pellaea atro-purpurea. Some fronds (best fronds) 18 in in length including stem. Some

Chestnuts better [illegible]
remain from being [illegible] to the
Country. [illegible]
[illegible]

[illegible]

If you cannot get these
Scions from [illegible] well. Let me
know & I will try & send better
ones later after they have
made their summers growth by
Experience we know that scions
must be moved before they
have commenced to grow or after
they have perfected their growth.
If moved after the buds have
partially unfolded they are apt
to fail to grow [illegible]

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., May 15th 1878

Mr J. E. & E. Davenport

Sir

I have checked what ferns I have. If you can add anything to my collection please do so & let me know charges for same. My ferns are all doing nicely. I think Cheilanthes vestita would make a larger frond than it did in its native place. I suppose you have a good many of the rarer kinds. California ferns &c which will probably stand our winters with a little [illegible]. I have a [illegible]

30 kinds grown – all native
about here. I have
Adiantum Cap. Veneris. planted out
& intend to leave it out the
winter. I feel quite confident
of saving it since you say
they grow [illegible] though [illegible]
nights. are the California Fern
to tender to stand our winter.

Will you please tell me if
Scolopendrium has ever been fou
about here. also
Asplenium Ebenoides
" Ruta Muraria
" Pinnatifidum

I found Camptosorus
a week ago in a mountain
Ravine about 10 miles from here
growing in great patches. on
moss covered Rocks – not limes
very moist & shady. I saw
Enough in half an hour to
Cover at least 50 feet square
Some with acuminate auricles & one
with forking fronds. [illegible]

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Mar 13th 1878

Mr Geo E Davenport

Dr Sir I Found Cheilanthes vestita Yesterday. And it was so much nicer than the first lot that I took up some roots which I send to you today. I think you will call it very fine when you see it.

You are sure of your Botrychiums now. In June or August I will send

Perhaps Miss Pelton would like some. If she would I will send some for her & you can send or I will. She has kindly offered to send me some [illegible] of my scrawl.

Truly yours

Channing.

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Sept 1st 1878

Mr Geo E Davenport
Esq

Will you please name the enclosed ferns for me. I think they are B. lanceolatum and B. ternatum — lunarioides. Collected at Carbondale Pa.

I send you some 2 specimens of Cheilanthes vestita yesterday. Hope they will be acceptable. Will send some more later. I have recently found it in another locality growing more luxuriantly than the other.

Yours

Clarence Lown

Many thanks for Schizaea Pusilla
I had never seen it before

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Sept 9th 1878

Mr Geo E Davenport

Dear Sir Yours recd & glad that you were pleased with specimens sent. I enclose you frond of a fern which puzzles me to name. It was growing in low ground among Osmundas & in the habit of a plant & root resembles them. but the venation is entirely different & shape of pinnule. Can you name it from this poor specimen. I was 20 miles from home & could not preserve it better.

It gives me pleasure to know that in sending you the specimens I helped to keep your mind from dwelling too much on your loss!

I can truly sympathize with one
in sorrow for Death has come
nearer to me than he does to
most persons. My wife died
nearly three years ago after
we had been but a few month
married. and though but a
young man my whole life is
saddened. I needed somet
to occupy my mind & busi
myself with in spare time
but did not find it till
a year ago in Ferns, In i
study & cultivation on a small
scale I found what I needed
Besides those native Terrabr
I have 75 to 80 Exotics. I hope
to add some to my natives
the fall. I have been out
along line of Erie RR to
Jamestown NY & found Struthiopt
all along wherever I stoppe
but it is not found here
as yet.

Yours Clarence Low

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N.Y. Oct 30th 1878

Mr Geo. E. Davenport

Dear Sir Can you name the plant by single leaf Enclosed. I found it some weeks ago & liked it so well that I brought some roots home & they are growing finely among my Ferns. The leaf being so peculiar I thought would be sufficient to send you. The roots creeps just below surface of ground & has a small tuft of these leaves on End.

I recd a package of 2 kinds Lycopod some time ago & am obliged to you for them. Will you be able to send me a full set & with names. You asked me for some of the Camptosorus with accuminate auricles. I found but a single specimen last spring & have been unable to find locality where I discovered it. I have a little in my fernery which shows a decided tendency to lengthen the auricles but do not know where I got it as I have bought it from so many places. I have found Camptosorus every time I have gone in a new piece of woods within 5 miles of the city. It is almost plenty enough to be called common. I always find it on moss around rocks. not limestone

I have a large lot of pressed Cheilanthes. & shall be glad to send you if you want any. or if you want more living plants. It would be a pleasure to me to send. I send you a list with species marked that I have plants of. I thought you might help me in the way of getting plants of some of those not marked. Can you give me address of parties who would be likely to furnish, I paying for them of course

Yours Clarence Lown

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Mr 14th 1878

Mr Geo E Davenport

Dr

I wrote to Mr Pringle & he has sent me a very large crown of Aspidium Aculeatum Braunii.

I will get you some roots of Cheilanthes in a few days & send along with some specimens. I think I had better send by Express as I can send larger roots. I think you ought to have it in Clumps just as it grows in the natural state. I have some pressed Camptosorus & will put in some of them also. I don't know

think you have any use
for it. But it will show
you which kind of walking lea
from here.

When you send my
package could you send
with it ~~root~~ a nice root
of Struthiopteris. You spoke of
doing so last summer.

Truly yours
P. Channing Loom

I will send by Express
unless you direct me otherwise.

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

✓

POUGHKEEPSIE, N. Y. Nov 19 1878

Mr Ed E Davenport

Dr Sir I send you box today by Express containing Roots of Ch. Vestita & specimens of same & Camptosorus. also what I take to be Var incisum of A. Acrostichoides. If I am not right let me know. I found it hard work to find. You will have some Roots of Ch vestita now that are sure to do well not having been much disturbed. It grows in just such clumps as these I send you.

You must not think I am robbing the place. All that I have taken cannot be missed from it. It grows on side of a steep very rocky Hill facing East & [illegible] is all contained in a space about 50 ft square. Truly yours Clarence Lown

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Dec 3d 1898

Mr Geo E Davenport
Dear Sir

I recd the package yesterday & am much pleased with the specimens. I did not expect to get so many varieties. Many thanks for them.

But do you not mean to tell me what I owe you for trouble. I did not expect them free but you have not said anything about payment. I am certainly very much obliged to you & hope I may be able to do something in same way for you. It is a decided pleasure to me to collect & send anything that may be of use to you.

I hope you will publish your Fern Catalogue. I will want two copies of it at least if you do. Thanks for pamphlets sent. I have not had time to look through them yet.

I will send you a Lycopodium which I wish you would name. It is rather Common in swamps. But I am not sure of name.

Truly Yours
P. Clarence Lacey

What is best way to mount fern specimens for herbarium. or are they usually laid loose. Please answer

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Jany 7th 1879

Mr G E Davenport

D/ Sir

Yours of 27th ult. Recd. Thanks for information concerning Fern Books. I think I shall have to try "Hookers Synopsis" soon. I should esteem it a great privilege to be shown your Society library and if I make a contemplated visit through the N E States next July you may be sure I will call on you. We have a Society here — the "Poughkeepsie Natural Science Society" which counts among its members 2 or 3 good fern men — not in a strictly scientific sense, but

more of the sort I am —
a firm Freer. I have been
asked to join it — perhaps
I will after I have studied up
a little more. But I
speak of the Society for reason
I may be able to place a
few say 4 or 5 of your
Catalogues there. I should
be disappointed too if you
do not publish & hope you
will get the necessary number
of names. I will certainly
help it along all I can
but not knowing much
about what I will be I
cannot urge it upon a friend.
Do you not think the
Subs will come after it is

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. 18

been published & seen by persons interested in Ferns.

I do not know Miſs Haskell of Vassar College. I think that some of your Catalogues might be placed there. Among the 400 Students there must be a number who make a Study of Ferns. You can so send me down for 5 copies

Truly Yours
Clarence Lown

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Jany 29 1879

Mr Geo E Davenport

Dr Sir

I have among my ferns some specimens marked "Pellaea Mucronata" rec'd some time ago from Miss Pelton. They are very much like some I have marked P. ornithopus and not same mucronata as list of ferns thought it might not be a distinct species. I enclose a specimen of it. Tell me if it is marked correctly and if so the points of difference between it & P. ornithopus.

I have most of my larger ferns mounted with smaller ones bother me.

Some of the very small specimens Obolarias & Monotropsis I would be almost loath to put them singly on a sheet of paper.

Would there be any thing objectionable about putting several of same genus on a sheet, or species usually mounted singly.

After I get all my specimens mounted there will still be a large number lacking. May I send you a list where you supply some of them. & to pay you for them.

Truly Yours

Clarence Lowry

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., July 4th 1879

Mr Geo E Davenport

Dear Sir

Your favor of yesterday at hand. I enclose list with desiderata marked. A large number of them I have specimens of but they are hardly good enough for mounting. I have some also among those marked × that were taken from cultivated plants in greenhouse. Please tell me if a specimen of native species taken from a cultivated plant is a proper herbarium specimen. It is sometimes so much easier for one in my position to get a perfect specimen in a greenhouse than any other way. as I have no correspondents to call on.

I send you a sketch made

as I understood you to say you mounted your ferns on. It is of a size to fit botanic a genus Cover 14×20. I like this size 10×14 better than 16×22 but I find that 16×22 is the standard size among botanists – and thought I might have misunderstood you. I hope not for I have a good many mounted. This is a single sheet I send but I have used sheets twice as large and folded them as you suggested – Do you mount other plants on same size sheets. — I was looking at a collection of ferns belonging to W. R. Gerard recently. They were all 16×22 and Gummed on? Do you use anything but strips of paper to fasten on the sheets?

Do not think me unnecessarily ignorant. I wish to mount my specimens so I may not be ashamed of them or be afraid

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., ............ 18

to have anyone look after them.

I am glad to hear you have your Catalogue under way. I think I ordered 5 copies.

Did you not ~~[illegible]~~ write a small work on the Botrychiums a year or two ago. & Does it describe character of Difference of the several smaller species. I would like to have a copy. A friend of mine here had it & was telling me about it but I have not seen it. Please send a copy with the catalogues or send my name to the publisher.

Now about the

specimens I need. If you
can supply nice specimens
of any I would like it.
Send as many as you
can or only a few. & please
keep my list that you may
send later. Whatever the
charge is will be satisfactory
to me.

Truly Yours
Clarence [illegible]

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. May 17th 1879

Mr Geo E Davenport

Dr Sir Yours of 13th is rec'd. I am glad to know how others mount ferns & thank you for the very full particulars you give. I am using your size folded sheets although so many prefer larger size, & like it better than the regular or standard size in use by Botanists. Not being a Botanist, I suppose I may suit myself. I am using both paper strips & gold beater skin. The latter is troublesome to use. I am just getting so I can use it at all.

I am much pleased with my collection of specimens & have to thank you for a [illegible]

for ferns. Glad to get the
Notholaena Candida. I had a small
package from Mr Cleveland with 10
specimens. most of which I already
had. There was a N. Newberryi?
that looked so much [illegible] like a
Ch. lanuginosa you sent me that
I thought one of them might be
wrongly labeled. Do they resemble
each other so much.

I have not seen your
article in Bulletin on Botrychium. Would
like to & if you have a spare copy
would be glad to get it. I thought of
subscribing for the Bulletin. it costs
1.00 per year I believe. As to my
desiderata do not trouble yourself
at all. If you have one or
many at present all right. I did
not expect to get them yet.

Yours Lovingly

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Apr 3d 1879

Mr J E Davenport
Esq.

You know I was to remind you concerning that Struthiopteris root Early in Spring.

I am building a Fernery & Can use a large root to advantage. My Fernery would seem far from complete if there were no Ostrich fern in it.

Truly Yours
Clarence Lown

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Apr 9th 1879

Mr Geo E Davenport

Dear Sir

Your catalogue recd. It will be of much use to me and I think to most fern students & collectors. You have made it very complete & I hope it will pay you well. I am glad to see that you have some of my specimens in your collection. I did not think of your putting them in your own herbarium or I might have selected better ones. I should enjoy looking through your herbarium very much. I notice your note on Camptosorus. I cannot think this the form has a very strong predilection for limestone. and you would not have if you could see how luxuriantly it grows in a mountain ravine a few miles from Poughkeepsie on other rocks than limestone. I find small patches in the woods all about Poughk. but in that one place it grows ~~in~~ large patches often yards in size. This year I will visit the limestone & will report.

Very Tr.
P. Loondton

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., May 14 1879

Mr G E Davenport

Dear Sir Thanks for the fine root of Struthiopteris. I had been saving a place for it in my fernery. My ferns both those of last year & a large lot got & planted early this spring are looking well. Does your Cheilanthes come up well.

I visited some limestone a few days ago. Found Camptosorus growing very luxuriantly but not more so or hardly as much, as that I have before spoken about. I had always found it on moist moss covered rocks. But this on the limestone was growing in quite dry position. I also found what had been a very rare fern with me. Pellaea atropurpurea. quite plentiful. also was much pleased to find Asplenium Ruta-Muraria which I had never before found. This was one of my short trips taken late in afternoon but was one of my most successfull.

I did not know Pellaea gracilis had been found so far south as this but I see you have it from Lycoming Co Pa, so I may have some chance of finding it here. I am going to make a good search for [illegible] this summer. but none of our fern Collectors have found it here that I know of.

Yrs truly &c

Clarence Lowe

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

H

POUGHKEEPSIE, N. Y., Aug 3d 1879

Mr Fred'k [illegible]

Dr Sir. When you send
the ferns I wrote you I had
seen in a specimen of Cystopteris
fragilis var dentata. I think it
may be found here & want to
see wherein it differs from the
species. I found a
short time ago a plant a
crested variety of C. fragilis.
The crest on each frond
gives the plant a very pretty
appearance. I send you
also a portion of a frond.
Only I found in a book
recently. I recollect nothing
of such fern for this [illegible]

Persian seed. & finding it new, there is a desire to know what it is. but having no specimen with seed and, I am unable to identify it. If there is anything about the fragment that will enable you to name it I wish you would do it.

I will be very glad to get Whittington seeds from you this fall. That is if I do not find it as early here as I think ought to be possible.

Specimens are fine [illegible] I send them [illegible] if [illegible] I [illegible] it is the handsomest [illegible] raised - without exception, entirely of its race.

Truly yrs

[illegible]

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., July 21st 1879

Mr J E Davenport

Dr Sir

I suppose by this time your many Correspondents have dealt in new specimens of ferns & you may have something to add to my collection. I have added nothing to it since last fall.

I have lately found growing here a fine plant Woodwardia Virginica & quite a large Col of Struthiopteris Germanica. Which last I was especially glad to find. Also have found Asplenium

Rather uncommon. If you have my list yet I would be glad to receive anything you may have to spare.

Truly Yours

Clarence [illegible]

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Aug 18th 1879

Mr G E Davenport

D S

Yours postal recd & I am glad to hear from you. Hope you will find yourself able to spare something for me.

I have recently found in mountains of Greene Co N.Y.

Phegopteris Dryopteris
Aspid. Aculeatum var Braunii
Asplen. Angustifolium
Aspid Goldianum
Pellaea Gracilis

Some fertile I have found about here. If you would like any of above let me know a a second specimen.

Yrs Charles Lyell

I suppose I [illegible] forward list of my desiderata. I have added nothing since,

C.L.

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Sept 16 1879

Mr H E Davenport

Dr Yours just recd & I have marked on the list all my desiderata. Quite a number of my specimens are very imperfect & if possible I should like to replace with better ones. I have used two marks. Those marked 0 I have no specimens of at all. Those marked with a cross ✕ are very imperfect specimens.

I hope you will be able to spare me something. I have a very good collection of about 100 good specimens. Thanks to you for the greater part of them. I don't think I ought to expect those specimens without paying

say about 10¢ a specimen.
It is a good deal of trouble &
some expense to you & I want
to repay you in some way.

Truly Yours
Clarence King

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Sept 25th 1877

Mr Geo E Davenport

Dear Sir,

Yours of yesterday & package rec'd. I thank you for specimens. I did not expect you would find so many to spare & all good specimens too. I had none of them, excepting greenhouse specimens of Pteris cretica & Asp. Myriophyllum. The Cheilanthes Cooperae was in the package & I was glad to get it. I am very much pleased with the whole lot & wish I could return the favor in kind.

I send you a package by this mail as follows.

1 P. vulgare Pokeepsie August
2 P. " variety Greene Co " 1st
3 P " Pokeepsie "
4 Aspl. Ruta muraria Pokeepsie (Limestone Sept
5 " Montanum. Shawangunk Mts near "Lake Minnewaska" 20 miles from Pok. Sept 19th
6 Pellaea Atropurpurea Limestone Pok. Sept.
7 Aspid. Aculeatum var Braunii Greene Co Aug 1st
8 Pellaea gracilis Ulster Co near Phoenicia

I put in some of the common ones to help make up package. #2 is a very odd (to me) form of P. vulgare. I send #1 that you may see how finely we have it.

#5 I have been all the year trying to go after but have been so busy that I did not get started till last week. I sent you 2 or 3 Roots on Monday. It grows in crevices of sandstone rock on tops of Shawangunk Mts. in shady places under overhanging rocks & often on exposed rocks, when it is smaller. It must be very hardy for a colder place could hardly be found in the country than that where I got this.

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., 18

The A. aculeatum Braunii I got from "Stony Clove Notch" a place in the mountains on the Road from Phoenecia to Hunter. A place where there is ice the year round. I took ice from crevices of rock on Aug 1st this year. One object of my going there was to search for this particular fern. I should think other Alpine plants (ferns &c) might be found there - but I had not time to look around much. Pellaea gracilis is very small. but I hope to have some better from same locality soon. I may go up there next Saturday & stay over Sunday. P. gracilis was not on limestone. I send you the best I have & nearly all. If I get more & better will send you some. It may come handy for Exchanges.

I have not seen Mr Williamson new book. I am afraid I should have to buy it if I looked at it. I can't afford it until Eaton Fern is Completed. & there is so very few that I would not be sorry to see it still further extended.

Mr Co sent me a sample Etching some time ago. I think I may make myself a present of it about Christmas.

Truly Yours

Clarence Leroy

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y., Oct 8th 1879

Mr Geo E Davenport

D S Your postal is recd. My Polypod. plumula was sent me by you about a year ago. It is not one of Mr Smiths but is marked C. E. Faxon 1873. It is a poor specimen so I cannot tell for certain what it is by the specimen itself. but Mr Faxons name is sufficient guarantee, is it not. I have just returned from my 3 days trip to the Mountains. I think that the frost has killed Pellaea gracilis for I found not a trace of it, not even in the same ledge where I collected it in July. Aspidium aculeatum Braunii I found in great abundance & secured a fair lot of specimens. In a 2 mile walk along the bed of a mountain stream I should judge I saw a thousand plants, from 6 ins to 30 in high. This locality is in the "Ox Clove" about 5 miles from Phoenicia. The specimens I send you were from "Stony Clove Notch" some 10 miles from the former. Besides these I found it, on a mountain side quite distant from either growing in company with Asplenium Angustifolium & Aspid Goldianum both of them in abundance. I am sorry about P. gracilis. but success your efforts to find *plenty*. Truly yours

Clarence Lown

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Aug 7th 1880

Mr G E Davenport

Dr It is some time since I have had the pleasure of writing to you. & now the occasion is the discovery of Asplenium Ebenoides Scott. in this County. I believe this is one of the rarest ferns & as such the finding was more pleasing. But the worst of it was that I could not find any to distribute. I send you a very small frond. but hope to do better later when I have an opportunity of making a careful search over the locality.

I remain Yours truly

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. ............18

added some new (to me) ferns to my flora.

| | |
|---|---|
| Lygodium palmatum | near Springfield Mass |
| Ophioglossum vulgatum | " " |
| Pellaea gracilis. | Mt Toby Mass. |
| B. lanceolatum | Ulster Co N.Y. (Mountains) |
| B. matricariaefolium | " " ( " ) |
| Asplenium ebeneoides | Dutchess Co N.Y. |

Yrs

Clarence Lown

I start Monday noon for Western N.Y. going as far as Jamestown. A business trip but will try & find a day to hunt ferns.

CLARENCE LOWN.

**Lown & Son,**

Manufacturers of

OAK AND CEDAR WOODEN WARE,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Aug 23d 1880

Mr G E Davenport

Esq. I find your card here on my return from a 10 Days trip west. I thought I had mentioned the close proximity of A. Ebeneum & Camptosorus to Ebenoides. The three kinds were growing in a space not over 10 inches in diameter, and in the vicinity Camptosorus was very abundant. Ebeneum less so. The Rock was limestone & these ferns were growing in the loose fragments fallen from the ledges. The spot where Ebenoides grows is rather shaded.

On the ledges there were 3 of our limestone loving ferns. Camptosorus, Pellaea Atropurpurea and Ruta muraria. There were two plants of Ebenoides

I received 3 fronds — 2 sterile + 1 fertile. I enclose you the fertile frond. You may keep which one you please returning me the other.

I sent the other sterile frond to Mr Pollard, of the Torrey Bulletin, and a former Pennsylvanian. I find his reply here on my return. He considers it very interesting & will note it in the bulletin. I am sorry I did not think to have you write a note for the bulletin, as you may have made a more interesting note. Perhaps he will. It will be noticed in September number of the Bulletin.

Here is one more frond on the plant which I will pick soon. I have promised it to Mrs. Rush of Syracuse, whom I am indebted to for some very nice ferns.

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. 18

I first visited the Locality Early in the Spring to get some Plants of Ruta muraria for Mr Rust. & I observed that A. Ebeneum & Camp. grew together in considerable abundance & made up my mind to look the ground over later in season for Ebenoides. and when I visited the ground again about two weeks ago. I hadn't looked for more than 20 minutes before I was rewarded. I consider this a very remarkable part of it. as heretofore I have always stumbled over my ferns by chance or accident.

You ask me what I now look in ferns, which I take to mean that you will try to supply some of my desiderata & will send you a list. There may be something too of interest for me. I had a pleasant week in July in and about Springfield Mass. & intended to get to Boston & call on you but I was detained in Springfield over my time & had to curtail my trip.

I had a week too in Catskill Mts. Collected aculeatum Braunii & B. Lanceolatum Matricary.

I notice in an old Bulletin that Lygodium Palmatum and Aspid. aculeatum & var. have been found in N.Y. State & is it so.

Edwards in his Catalogue has Asplenium Pinnatifidum down for N.Y.

In my last trip I found B. Lanceolatum & Matricary in Lackawanna Co Pa. and B. Lanceolatum in Chautauqua Co N.Y.

Yours truly
Clarence Lown.

I do not know whether the Bulletin is printed, but perhaps it is not too late to change the notice of Ebenoides.

C.L.

CLARENCE LOWN.

**Lown & Son,**
Manufacturers of
OAK AND CEDAR WOODEN WARE,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c. &c.

POUGHKEEPSIE, N. Y. Aug 27 1880

Prof D. C. Eaton

Dr Sir

Your postal rec'd. I notice in an examination today of my [illegible] that the veins anastomose some 24 times in the fertile frond. I had not noticed it before & in fact had not made any examination of it till today. I suppose you noticed it.

Will you please write me how the venation is in the sterile frond you have. & I would like to know too how it is in the specimens you have from other localities.

In Ferns N. A. Page 16. Prof Eaton says. "Veins everywhere free" I should like to hear from you in relation to them.

I think you found the Notholaena nivea. Does not this make 2 Notholaenas you have discovered recently. Or is not this one your discovery. I suppose New Mexico is about the only part of the country where new ferns may be expected from or looked for.

When Eaton describes the fern found before has it always been in such small quantity. such a plant or two?

Yrs tr

Davenport

ESTABLISHED 1845.
CLARENCE LOWN.

Lown & Son,

Manufacturers of

Oak and Cedar Wooden Ware,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c.

Poughkeepsie, N.Y., Jan 18th 188

Mr J E Davenport

Dr Sir

Thanks for list just recd.

I recd one of these sets last week and intended sending you some for your opinion. The N. dealbata I thought wrong + I find I am right & think it is nova. But the Pellaea flexuosa puzzled me. as it does not show its flexuous or zigzag character at all and the pinnae do not

set in same direction as
in the [illegible] forms.
Their direction is very similar
to that in P. [illegible].
I have one detached frond
which is clearly "flexuosa"
Ptilota tenuifolia has
5 leaves in "lowest" pair
of pinnae. [illegible] it has
more than three. The
other specimens I have had
no time to examine.
If you have some
extra set, you can [illegible]
tell me if flexuosa & tenuifolia
are correct.

Truly yours
Clarence [illegible]

ESTABLISHED 1845.

CLARENCE LOWN.

Lown & Son,

Manufacturers of

Oak and Cedar Wooden Ware,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c.

Poughkeepsie, N.Y. July 1 th 1881

Mr J E Davenport

My Dear Sir

Your postal rec'd & I send the N. [illegible]. with its [illegible] fronds & "[illegible]" for your Herbarium. One form of fronds has the zigzag character very prominent. Still the [illegible] therein is fronds also of ebeneum & substance in pinnules is a good distinguishing mark.

I can send a few others which I collected lately [illegible] & which I thought, [illegible]

ESTABLISHED 1845. CLARENCE LOWN.

Lown & Son,
Manufacturers of
Oak and Cedar Wooden Ware,
Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c.
Poughkeepsie, N. Y., 18

might have some use for.
Polypod vulgare Catskill
mountains Ulster Co N.Y.
shows anastomosing veins
about 9 times in one frond
+ 4 or 5 in the other. Besides
this form is very different
in outline from usual
form around Poughkeepsie.

Cheilanthes vestita – Pokeepsie Sept 1880
Pellaea gracilis Mt Toby Mass July 1880
Asplenium montanum Lake Minnewaska
Shawangunk Mt Ulster Co. Oct 1880
Ophioglossum Cornwall Mts June 1880
Botrychium lanceolatum and B.
matricariaefolium. I collected about
July 30th 1880. Catskill Mts. Ulster

& Greene Co's. Growing in
old hill pastures. Most
common under dead brush.
Both species always growing
together & Sphagnum with
them. The two Botrychia were
very abundant & I collected
over 100 of each. But was
about 2 weeks too late for
the Matricary. The lanceolatum
was at its best.

[illegible] mosses and the two
Pellaeas were my desiderata
& I hope they will turn out
true. Though ternifolia is
manifestly something else.

In the book you are
working at the "Hand Book
of N E Ferns" you have thought
of for some time. I of
course want a copy & can
probably dispose of 2 or 3 more.
Hope you will finish it

ready soon.

Sincerely yours

Clarence Smith

ESTABLISHED 1845.

CLARENCE LOWN.

# Lown & Son,

Manufacturers of

## Oak and Cedar Wooden Ware,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c.

Poughkeepsie, N. Y., Mch 20th 1881

Mr Geo E Davenport

Dear Sir

Mr Ruby writes me that his "Flexuosa" is Pellaea Andromedaefolia var pubescens & his P. ternifolia is P. wrightiana a variety.

I am sorry to hear of your trouble with your eyes & hope that by this time they have fully recovered. Mine have never given me any trouble but I think I can realize what an affliction it would be to experience for one in [illegible] departments of Nat. History.

It is getting pretty well towards Apr 1st when we may, even in this climate expect any spring results. I have not yet made my first trip to the woods but hope to this week. To one who hates winter as I do it is a very welcome sight to see the first dragonflies in the spring. And I know no place of observation or a field could beat it, the woods being very wet where I go.

Truly Yours
Clarence [illegible]

ESTABLISHED 1845.　　CLARENCE LOWN.

Lown & Son,

Manufacturers of

Oak and Cedar Wooden Ware,

Well Buckets, Pails, Kegs, Churns, Cedar Tubs, &c.

Poughkeepsie, N.Y., Dec 2 ........ 188

Mr G E Davenport

Dear Sir I thought you would be interested in my little find of Asplenium Ebenoides on acct of its rarity & send it for your inspection. I found it in [illegible] November last near Saugerties Ulster Co. N.Y. growing in limestone with Camptosorus in same tuft of roots and no Ebeneum nearer than 15 feet. Asplenium Ruta muraria & P. atropurpurea were quite abundant on same rock. If you wish to record its new station or knowledge of it is in any way I should be glad to hear from you. I have not recorded it. With sincerest wishes for a Merry Christmas & many of them I remain

Truly Yours
Clarence Knowlton

It was in an out of the way place where I would not be likely to go again or I would not have taken the root stock.

MANUFACTURERS OF
OAK AND CEDAR
WOODEN WARE,
BUTTER TUBS,
WELL BUCKETS,

ESTABLISHED 1845.

Lown & Son,

TREE TUBS,
PAILS, KEGS,
KEELERS, CHURNS,
POUNDING BARRELS,
CEDAR TUBS, &C.

Poughkeepsie, N.Y., May 2d. 1882

Mr Geo E Davenport

Dear Sir

You may remember that last year you sent me a small frond of N. nivea. Shortly after H H Rusby sent me N. dealbata from somewhere near same locality. Were both these species collected or is one wrongly labeled. Your note on Ebenoides & others in Bulletin is very interesting. & I feel very much obliged for the part which refers to my Ebenoides. Now that I have found that fern twice I have hopes of finding it the third time. The charm of fern hunting is largely in the hope one has always of meeting with some rarity. I have one of Mr Pringles sets (though not quite complete for [illegible] me) & am much pleased with the specimens. Did you name his specimens. That is any that may have been doubtful.

My collection now numbers some 135 species. Have you any of the rarer ones in Duplicate to spare that I could get in exchange for cash.

Yours truly

Clarence [illegible]

MANUFACTURERS OF
OAK AND CEDAR
WOODEN WARE,
BUTTER TUBS,
WELL BUCKETS,

ESTABLISHED 1845.

Lown & Son,

TREE TUBS,
PAILS, KEGS,
KEELERS, CHURNS,
POUNDING BARRELS,
CEDAR TUBS, &C.

Poughkeepsie, N.Y., May 22d. 1882

Mr Davenport
My Dear Sir

Your package of Alaska ferns came safely to hand this morning & I have taken a hasty look through them. You have my sincerest thanks for them & for your being so thought-ful of me. I had none of our species from that part of the country. Besides those entirely new to me, I am very glad to see some of our more familiar kinds such as we find rare in N.Y. How can I return the favor. Do you need any of my ferns? You know

MANUFACTURERS OF
OAK AND CEDAR
WOODEN WARE,
BUTTER TUBS,
WELL BUCKETS,

ESTABLISHED 1845.

Lown & Son,

TREE TUBS,
PAILS, KEGS,
KEELERS, CHURNS,
POUNDING BARRELS,
CEDAR TUBS, &C.

Poughkeepsie, N. Y., 188

What size ones I have. Or Can I do anything in the line of Mounted slides for Microscope. From preparations special to your order.

Sincerely Yours
Clarence Lown

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

H

POUGHKEEPSIE, Sept 22d 1882

Mr Geo E Davenport

My Dear I have just returned from a days tramp in the Shawangunk Mts where I went for a supply of A. montanum. I got it of course & found with it growing on same ledge, Asple. Bradleyi. Isn't this a new find in N.Y. State. I have never seen any other station for it recorded, except the Newburgh locality where Prof Eaton reports it as found by him in 1864. But must think the specimens are only an undetermined variety. It is very scarce where I found it, but I secured half a dozen fair rooted specimens & will send you one in a day or two when they come out of press.

I also found *var Obtusilobata*. in same place where I got it two years ago. Not a fertile frond in the whole patch. but 20 of the var on a total of about 40 plants. The place is *mown Every summer* & plants are all stunted. Place not dry & plants growing vigorously but small.

Truly Yours

Clarence Lown

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Nov 2d. 1882

Mr Davenport

I have just returned from Rugby, Tenn. I had but few opportunities for collecting & found none of the rarer ferns. I brought back Asplenium montanum, pinnatifidum & parvulum & P. incanum any of which you are welcome to if you want them. In a three days ride through Fentress Co I saw Lygodium palmatum in as many as 40 localities. Every stream was bordered with it & almost every moist place in the woods covered with it. Sometimes it was small but oftener it was growing luxuriantly covering everything within reach of it. At one place where we camped over night it was growing on moist rocks along a very steep ravine.

Aspl. pinnatifidum was somewhat common on limestone. Aspl Ebeneum on sandstone. Did not find the former on anything but limestone & the latter was rare on limestone.

I did not get a fair stock of anything but Montanum.

I have a few fine fronds of several including botrychiums. If you care for any I will send them.

Yours truly

Clarence Lown

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Dec 10 1882

Mr Davenport

We send a package of ferns by this mail including the Botrychium for Sweden. Please return the labels after copying.

I will write to Mr Lemmon for his ferns & hope I can get them. Last year I paid big prices & got poor specimens. Perhaps he will do better this year.

Very Truly
Clarence Lown

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Dec 2d 1882

Asplenium pinnatifidum } on shaded sandstone cliffs
" montanum } Fentress Co Tenn. Nov 21st

" parvulum on Limestone along Obey River Fentress Co Tenn. Nov 23d 1882

Clarence Lown

POSTAL CARD.

U.S. POSTAGE

ONE CENT

NOTHING BUT THE ADDRESS CAN BE PLACED ON THIS SIDE.

12·3·82

Mr J. E. Davenport
8 Hamilton Place
Boston Mas

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Dec 22nd 1882

Mr Davenport

Dr Sir:

The Ophioglossum was rec'd some days ago & was very welcome as I had but a very small & poor specimen of it. Please accept my thanks for it & my apology for neglecting so long to make acknowledgement.

I expect a set of the Ferns from in about a week & feel pretty sure of getting good specimens. A Cal. Correspondent kindly offered to select them for me & will do so. I have not yet sent note to Publisher re A. Bradley's but will do so soon. You would have made the note an interesting one.

Truly Yours

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Dec 26 1882

Mr Davenport

I send you a letter just recd. You can see what Prof. Peck says about the Newburg station for A Bradleyi.

He had written to see if I would place my specimen of Ferns in State Collection & when I answered him I mentioned that I had found Bradleyi & offered him a specimen for same collection.

Truly Yours
Charles Lown

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Dec 30th 1882

Mr Geo E Davenport
Dear Sir

Yours recd.

There can be no objection to your using Prof Pecks letter in your Bulletin note.

I find that I have but one B. virginianum var gracile. It is not rare I think but I have not taken the trouble to collect it. It is hard to tell where the species ends & the var (so called) begins. This one is as small as any I have ever seen & I picked it for that reason & also because

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE

POUGHKEEPSIE, ..........188

it was very late in season to find the Fruiting spike in good condition.

You need not bother about returning it.

Sending my Suggestive Specimen of Ebenoides to Prof Peck will leave me without a representative of that species excepting a mere scrap of the Poughkeepsie find. a small strip of frond about an inch long. I think your offer to send me a frond a very kind one & thank you for it. If the Coll. can spare it. I should be glad to have it & perhaps

I may some day be able to return the favor.

Truly Yours,
Clarence King

"Keeping New Years" & plenty of them.

C.K.

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Feby 5th 1883

Dear Mr Davenport,

Yours of 3rd inst & the "Ebeneum" is just rec'd. I am very glad to get it & thank you for the favor.

Mr Lennon writes me that they have all been sick & that they have been moving. & in consequence their correspondents have been unavoidably neglected.

That is a very good batch of notes in the Bulletin & I am obliged to you for notice of "Bradleyi." Am glad that you did not give the locality closer. I thought of asking you to omit the precise locality

but am afraid you would
think me "hoggish". But
I am pretty sure that if the locality
had been studied, the ledge
or cliff would have been
looked over before I have
another chance. I am going
to try & get there about June
for a first trip & then again
in Sept. I am going to
find something on it. but
I don't know what. More
of the Bradleyi anyway.

I need some Check lists
badly. do you know if
anyone intends getting out
a complete list soon. Mr
Edwards writes me that he
will not as his old edition
has not been taken.

Please give me the

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, 188

Locality of Courtis's "Noctolucena nivea" that you sent me & also tell me if you have determined it yet. I think you said you were going to send it to Mr Becker

Very truly yours
Lown

Charles Lown

Will send you what you want of [illegible] from where they come. What is your Ch. villosa. I have not heard of it before. Have you found something new [illegible] Dec 2nd 83

Dear Mr Davenport

I have just mailed my Ferns from the [illegible] and since [illegible] mailed [illegible] the Cheilanthes & a few others as I [illegible] them here. I have mailed to the Cambridge Herb. all the Ferns for examination.

Aspid. [illegible] Eatt
Woodsia Mexicana Fee
" obtusa var glandulosa.
Asplenium Fontanum authority D.C. Eaton
Asplen Monanthemum " " "
Ch. Myriophylla
" Fendleri
" lanuginosa
" Lindheimeri
" [illegible]
" Marginata
Ch. Unnamed. (It may be your new one)
" Eatoni var lanuginosa.
No. Jonesii
No. Sinuata var platyphylla
No. " Cupulata
No. Nivea I want you to see this
Polypod. [illegible]

His opinions are found to
give satisfaction.

Truly Yours
Thomas Edison

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

1

POUGHKEEPSIE, Mch 19th. 1888

Mr Davenport

I send Lemmons fern by this mail & enclose stamps for return postage.

Please note Eatoni var Lemmoni & the sinuata & tell me if they [illegible] are recognized varieties. They ought to be. platyphylla is about naked on upper side while the other is very shaggy.

His amabile does not appear to be so distinct. I have not looked them over at all myself but noticed the above when putting them up for you. Yours Truly Clarence Lown

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Mch 23d 1883

Mr Davenport,

I enclose letter from Mr Lemmon. Thought you might be interested in what he says about some of his ferns.

Return package at your convenience. Don't hurry yourself. and anything that you may want please retain.

Truly Yours,
Lown & Son

How about the Check list? Will they be ready soon.

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Apr 21st 1883

Dear Mr Davenport

Yours of yesterday is just recd. Do not for a moment think that you have offended me. It has been through neglect only that I have failed to write you after receiving the Green book & acknowledging receipt of your pamphlet for which I think paid & shall be glad to subscribe for a number of your complete lists & supplement when printed. As to title & loaning I thought it only right that I should pay the postal expenses as it was a favor to me

I have the forms looked over by you before placing in my coll. Of the 155 numbers in your list I find that I have 144. a goodly number I think & does not include the new Arizona species. Mr Rusby writes me that he is about starting for S.A. I hope he will have a good season & find some new things.

I am always on the look out for new varieties in the Campelomas & in fact in all other kinds. I have some very varying forms in some species. Is there some particular new variety in Campeloma that you refer to.

Truly Yours
Clarence Moore

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, May 7th 1883

Dear Mr Davenport

I have read the article carefully & copied the description. The Gazette I return by this mail with thanks for the favor. I will have my eyes open for it & hope to be able to report it. Do not think I have seen it as I would doubtless have noticed the narrowing back.

About 1st June I expect to visit the "Bradley's" locality & make a search for more of it & for "pinnatifida" too.

Please put me down for

[illegible]

| | |
|---|---|
| 5 Doz Check lists | 1.00 |
| ✓ 2 Catalogues with Supplement | 1.00 |
| ✓ 5 Supplements 10¢ | .50 |
| | 2.50 |

I hope you will secure subs. enough to warrant you in printing.

Truly Yours
Richard Kern

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Sept 2d 1888

My Dear Mr Davenport

I am pleased to get your note of yesterday. I suppose you have been wondering for a long while what has become of me. I hope you will excuse my neglect in not remitting for the Catalogues & lists. I do not at this moment know just the amount but presume I can tell by your ad's in Bulletin or you can let me know. You say you have been trying to recruit your health. Has it [illegible] [illegible] poor this summer. Has Mr Pringle returned. I have not been away this summer & have done nothing but local collecting & have found nothing new or rare. Have not yet found the new Camptosorus.

I visited the Bradleyi locality in July but it was a very hot day & I did not explore the cliff thoroughly. Hope to go this month again. I suppose you will get new ferns from the S.W. this fall. I see that Mr Pringle has a new Cheilanthes described by you. & doubtless Mr Rusby will have something new also.

Truly Yours

LOWN & SON,
Manufacturers of
OAK AND CEDAR WOODEN WARE.

POUGHKEEPSIE, Sept 20th 1885

Dear Mr Davenport

Yours of 17th is recd. I enclose the amount due you so long delayed.

Glad to hear that you had such a good time on your vacation. I have never been up in that country but suppose it is very like some of my tramping grounds in the Catskills in its general aspect but doubtless having more alpine species of plants.

Am sorry that Mr Pringle found such a

how serious such a drought is one of the things to expect in the Southwest.

Yours truly

Clarence King

LOWN & SON,
MANUFACTURERS OF
OAK AND CEDAR WOODEN WARE,

POUGHKEEPSIE, N. Y., Mch 16th 1886

Dear Mr Davenport

I wish to ask your opinion as to poisoning ferns — I know it is generally done with herbarium specimens — but I neglected it with my ferns at first & now my Coll is so large that it would be quite an undertaking to poison them. — besides marring the beauty of many kinds —

My ferns are some 8 years old & I have never seen anything about them to indicate that any insects were damaging them —

My Coll is so good that I do not want to see it deteriorate through want of poisoning if such is necessary — but do not want to do it if it is not necessary — Will you tell me what you think about it -

How would a poisoned sheet of paper placed in each folio answer the purpose - If effectual it would be so much easier to do & would not injure the specimen as poisoning in liquid would -

Are you determining the doubtful forms of Mr Pringles Mexican coll - I have several marked doubtfull & would like to get names when they are determined -

Yours truly

Clarence Lown

LOWN & SON,
MANUFACTURERS OF
OAK AND CEDAR WOODEN WARE,

✓

POUGHKEEPSIE, N. Y., Aug 31st 1886

Dear Mr Davenport

Your pamphlet for which I am much obliged came some days ago — I have Pringles 1885 ferns & among them have #456 which he called "tricholepis" ab Fisch but finally labelled "Chilense var pilosulum" coll. near Chihuahua Oct 10th. Perhaps you can tell me if this is the form you finally determine to be "tricholepis" I note that your

numbers in two instances
do not agree with the
printed labels -

should be 455

Pringle 455 = Dao 445

all right -

" 469 = " 466 -

Which I suppose is most
likely to be an error in
your type - but would
like to know -

Is Mr Palmer
Chihuahua yet? & do you
know when he expects
to return -

Yours truly

Clarence [illegible]

The University of Minnesota
Botanical Department
Minneapolis

Dec. 14, 1904

Mr. George E. Davenport
Medford, Mass.

Dear Sir:-

During the past three years I have been making a field, laboratory and herbarium study of the genus Botrychium and hope to continue it through several years to come. At present I have not access to your most important papers on this genus and I am taking the liberty of asking you for separates of the same providing you have them at hand. I especially desire to obtain "A monograph of B. simplex" and "Vernation of Botrychia". I shall be pleased to provide whatever remuneration you may deem adequate.

Very sincerely yours,
Harold L. Lyon